



**THE CITY OF WINNIPEG**

# **BID OPPORTUNITY**

**BID OPPORTUNITY NO. 648-2011**

**SUPPLY AND DELIVERY OF SOFT BODY ARMOUR VESTS – III A ARMOR  
EXPRESS**

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## **PART B - BIDDING PROCEDURES**

### **B1. CONTRACT TITLE**

B1.1 SUPPLY AND DELIVERY OF SOFT BODY ARMOUR VESTS – III A ARMOR EXPRESS

### **B2. SUBMISSION DEADLINE**

B2.1 The Submission Deadline is 4:00 p.m. Winnipeg time, August 11, 2011.

B2.2 Bids determined by the Manager of Materials to have been received later than the Submission Deadline will not be accepted and will be returned upon request.

B2.3 The Contract Administrator or the Manager of Materials may extend the Submission Deadline by issuing an addendum at any time prior to the time and date specified in B2.1.

### **B3. ENQUIRIES**

B3.1 All enquiries shall be directed to the Contract Administrator identified in D4.1.

B3.2 If the Bidder finds errors, discrepancies or omissions in the Bid Opportunity, or is unsure of the meaning or intent of any provision therein, the Bidder shall promptly notify the Contract Administrator of the error, discrepancy or omission at least five (5) Business Days prior to the Submission Deadline.

B3.3 If the Bidder is unsure of the meaning or intent of any provision therein, the Bidder should request clarification as to the meaning or intent prior to the Submission Deadline.

B3.4 Responses to enquiries which, in the sole judgment of the Contract Administrator, require a correction to or a clarification of the Bid Opportunity will be provided by the Contract Administrator to all Bidders by issuing an addendum.

B3.5 Responses to enquiries which, in the sole judgment of the Contract Administrator, do not require a correction to or a clarification of the Bid Opportunity will be provided by the Contract Administrator only to the Bidder who made the enquiry.

B3.6 The Bidder shall not be entitled to rely on any response or interpretation received pursuant to B3 unless that response or interpretation is provided by the Contract Administrator in writing.

### **B4. ADDENDA**

B4.1 The Contract Administrator may, at any time prior to the Submission deadline, issue addenda correcting errors, discrepancies or omissions in the Bid Opportunity, or clarifying the meaning or intent of any provision therein.

B4.2 The Contract Administrator will issue each addendum at least two (2) Business Days prior to the Submission Deadline, or provide at least two (2) Business Days by extending the Submission Deadline.

B4.2.1 Addenda will be available on the Bid Opportunities page at The City of Winnipeg, Corporate Finance, Materials Management Division website at <http://www.winnipeg.ca/matmgt/bidopp.asp>

B4.2.2 The Bidder is responsible for ensuring that he has received all addenda and is advised to check the Materials Management Division website for addenda regularly and shortly before the Submission Deadline, as may be amended by addendum.

B4.3 The Bidder shall acknowledge receipt of each addendum in Paragraph 9 of Form A: Bid. Failure to acknowledge receipt of an addendum may render a Bid non-responsive.

**B5. SUBSTITUTES**

B5.1 Substitutions shall not be allowed for this Bid Opportunity.

**B6. BID SUBMISSION**

B6.1 The Bid shall consist of the following components:

- (a) Form A: Bid;
- (b) Form B: Prices.

B6.2 All components of the Bid shall be fully completed or provided, and submitted by the Bidder no later than the Submission Deadline, with all required entries made clearly and completely, to constitute a responsive Bid.

B6.3 The Bid Submission may be submitted by mail, courier or personal delivery, or by facsimile transmission.

B6.4 If the Bid Submission is submitted by mail, courier or personal delivery, it shall be enclosed and sealed in an envelope clearly marked with the Bid Opportunity number and the Bidder's name and address, and shall be submitted to:

The City of Winnipeg  
Corporate Finance Department  
Materials Management Division  
185 King Street, Main Floor  
Winnipeg, MB R3B 1J1

B6.4.1 Samples or other components of the Bid Submission which cannot reasonably be enclosed in the envelope may be packaged separately, but shall be clearly marked with the Bid Opportunity number, the Bidder's name and address, and an indication that the contents are part of the Bidder's Bid Submission.

B6.5 Bidders are advised not to include any information/literature except as requested in accordance with B6.1.

B6.6 Bidders are advised that inclusion of terms and conditions inconsistent with the Bid Opportunity document, including the General Conditions, will be evaluated in accordance with B13.1(a).

B6.7 If the Bid Submission is submitted by facsimile transmission, it shall be submitted to (204) 949-1178.

B6.7.1 The Bidder is advised that the City cannot take responsibility for the availability of the facsimile machine at any time.

B6.8 Bids submitted by internet electronic mail (e-mail) will not be accepted.

**B7. BID**

B7.1 The Bidder shall complete Form A: Bid, making all required entries.

B7.2 Paragraph 2 of Form A: Bid shall be completed in accordance with the following requirements:

- (a) if the Bidder is a sole proprietor carrying on business in his own name, his name shall be inserted;
- (b) if the Bidder is a partnership, the full name of the partnership shall be inserted;
- (c) if the Bidder is a corporation, the full name of the corporation shall be inserted;
- (d) if the Bidder is carrying on business under a name other than his own, the business name and the name of every partner or corporation who is the owner of such business name shall be inserted.

- B7.2.1 If a Bid is submitted jointly by two (2) or more persons, each and all such persons shall identify themselves in accordance with B7.2.
- B7.3 In Paragraph 3 of Form A: Bid, the Bidder shall identify a contact person who is authorized to represent the Bidder for purposes of the Bid.
- B7.4 Paragraph 11 of Form A: Bid shall be signed in accordance with the following requirements:
- (a) if the Bidder is a sole proprietor carrying on business in his own name, it shall be signed by the Bidder;
  - (b) if the Bidder is a partnership, it shall be signed by the partner or partners who have authority to sign for the partnership;
  - (c) if the Bidder is a corporation, it shall be signed by its duly authorized officer or officers and the corporate seal, if the corporation has one, should be affixed;
  - (d) if the Bidder is carrying on business under a name other than his own, it shall be signed by the registered owner of the business name, or by the registered owner's authorized officials if the owner is a partnership or a corporation.
- B7.4.1 The name and official capacity of all individuals signing Form A: Bid should be printed below such signatures.
- B7.5 If a Bid is submitted jointly by two (2) or more persons, the word "Bidder" shall mean each and all such persons, and the undertakings, covenants and obligations of such joint Bidders in the Bid and the Contract, when awarded, shall be both joint and several.

## **B8. PRICES**

- B8.1 The Bidder shall state a price in Canadian funds for each item of the Work identified on Form B: Prices.
- B8.1.1 Prices on Form B: Prices shall include:
- (a) duty;
  - (b) freight and cartage;
  - (c) Provincial and Federal taxes [except the Goods and Services Tax (GST) and Manitoba Retail Sales Tax (MRST, also known as PST), which shall be extra where applicable] and all charges governmental or otherwise paid;
  - (d) profit and all compensation which shall be due to the Contractor for the Work and all risks and contingencies connected therewith.
- B8.2 The quantities listed on Form B: Prices are to be considered approximate only. The City will use said quantities for the purpose of comparing Bids.
- B8.3 The quantities for which payment will be made to the Contractor are to be determined by the Work actually performed and completed by the Contractor, to be measured as specified in the applicable Specifications.

## **B9. QUALIFICATION**

- B9.1 The Bidder shall:
- (a) undertake to be in good standing under The Corporations Act (Manitoba), or properly registered under The Business Names Registration Act (Manitoba), or otherwise properly registered, licensed or permitted by law to carry on business in Manitoba, or if the Bidder does not carry on business in Manitoba, in the jurisdiction where the Bidder does carry on business; and
  - (b) be financially capable of carrying out the terms of the Contract; and
  - (c) have all the necessary experience, capital, organization, and equipment to perform the Work in strict accordance with the terms and provisions of the Contract.

- B9.2 The Bidder and any proposed Subcontractor (for the portion of the Work proposed to be subcontracted to them) shall:
- (a) be responsible and not be suspended, debarred or in default of any obligations to the City. A list of suspended or debarred individuals and companies is available on the Information Connection page at The City of Winnipeg, Corporate Finance, Materials Management Division website at <http://www.winnipeg.ca/matmgt/debar.stm>
- B9.3 The Bidder and/or any proposed Subcontractor (for the portion of the Work proposed to be subcontracted to them) shall:
- (a) have successfully carried out work similar in nature, scope and value to the Work; and
  - (b) be fully capable of performing the Work required to be in strict accordance with the terms and provisions of the Contract; and
  - (c) have a written workplace safety and health program, if required, pursuant to The Workplace Safety and Health Act (Manitoba).
- B9.4 The Bidder shall submit, within three (3) Business Days of a request by the Contract Administrator, proof satisfactory to the Contract Administrator of the qualifications of the Bidder and of any proposed Subcontractor.
- B9.5 The Bidder shall provide, on the request of the Contract Administrator, full access to any of the Bidder's equipment and facilities to confirm, to the Contract Administrator's satisfaction, that the Bidder's equipment and facilities are adequate to perform the Work.

## **B10. OPENING OF BIDS AND RELEASE OF INFORMATION**

- B10.1 Bids will not be opened publicly.
- B10.2 Following the Submission Deadline, the names of the Bidders and their Total Bid Prices (unevaluated, and pending review and verification of conformance with requirements or evaluated prices) will be available on the Closed Bid Opportunities (or Public/Posted Opening & Award Results) page at The City of Winnipeg, Corporate Finance, Materials Management Division website at <http://www.winnipeg.ca/matmgt>
- B10.3 After award of Contract, the name(s) of the successful Bidder(s) and the Contract amount(s) will be available on the Closed Bid Opportunities (or Public/Posted Opening & Award Results) page at The City of Winnipeg, Corporate Finance, Materials Management Division website at <http://www.winnipeg.ca/matmgt>
- B10.4 The Bidder is advised that any information contained in any Bid may be released if required by City policy or procedures, by The Freedom of Information and Protection of Privacy Act (Manitoba), by other authorities having jurisdiction, or by law.

## **B11. IRREVOCABLE BID**

- B11.1 The Bid(s) submitted by the Bidder shall be irrevocable for the time period specified in Paragraph 10 of Form A: Bid.
- B11.2 The acceptance by the City of any Bid shall not release the Bids of the next two lowest evaluated responsive Bidders and these Bidders shall be bound by their Bids on such Work for the time period specified in Paragraph 10 of Form A: Bid.

## **B12. WITHDRAWAL OF BIDS**

- B12.1 A Bidder may withdraw his Bid without penalty by giving written notice to the Manager of Materials at any time prior to the Submission Deadline.
- B12.1.1 Notwithstanding C21, the time and date of receipt of any notice withdrawing a Bid shall be the time and date of receipt as determined by the Manager of Materials.

- B12.1.2 The City will assume that any one of the contact persons named in Paragraph 3 of Form A: Bid or the Bidder's authorized representatives named in Paragraph 11 of Form A: Bid, and only such person, has authority to give notice of withdrawal.
- B12.1.3 If a Bidder gives notice of withdrawal prior to the Submission Deadline, the Manager of Materials will:
- (a) retain the Bid until after the Submission Deadline has elapsed;
  - (b) open the Bid to identify the contact person named in Paragraph 3 of Form A: Bid and the Bidder's authorized representatives named in Paragraph 11 of Form A: Bid; and
  - (c) if the notice has been given by any one of the persons specified in B12.1.3(b), declare the Bid withdrawn.
- B12.2 A Bidder who withdraws his Bid after the Submission Deadline but before his Bid has been released or has lapsed as provided for in B11.2 shall be liable for such damages as are imposed upon the Bidder by law and subject to such sanctions as the Chief Administrative Officer considers appropriate in the circumstances. The City, in such event, shall be entitled to all rights and remedies available to it at law.

### **B13. EVALUATION OF BIDS**

- B13.1 Award of the Contract shall be based on the following bid evaluation criteria:
- (a) compliance by the Bidder with the requirements of the Bid Opportunity, or acceptable deviation therefrom (pass/fail);
  - (b) qualifications of the Bidder and the Subcontractors, if any, pursuant to B9 (pass/fail);
  - (c) Total Bid Price;
  - (d) economic analysis of any approved alternative pursuant to B5;
- B13.2 Further to B13.1(a), the Award Authority may reject a Bid as being non-responsive if the Bid Submission is incomplete, obscure or conditional, or contains additions, deletions, alterations or other irregularities. The Award Authority may reject all or any part of any Bid, or waive technical requirements or minor informalities or irregularities if the interests of the City so require.
- B13.3 Further to B13.1(b), the Award Authority shall reject any Bid submitted by a Bidder who does not demonstrate, in his Bid or in other information required to be submitted, that he is responsible and qualified.
- B13.4 Further to B13.1(c), the Total Bid Price shall be the sum of the quantities multiplied by the unit prices for each item shown on Form B: Prices.
- B13.5 This Contract will be awarded as a whole.

### **B14. AWARD OF CONTRACT**

- B14.1 The City will give notice of the award of the Contract or will give notice that no award will be made.
- B14.2 The City will have no obligation to award a Contract to a Bidder, even though one or all of the Bidders are determined to be responsible and qualified, and the Bids are determined to be responsive.
- B14.2.1 Without limiting the generality of B14.2, the City will have no obligation to award a Contract where:
- (a) the prices exceed the available City funds for the Work;
  - (b) the prices are materially in excess of the prices received for similar work in the past;
  - (c) the prices are materially in excess of the City's cost to perform the Work, or a significant portion thereof, with its own forces;

- (d) only one Bid is received; or
- (e) in the judgment of the Award Authority, the interests of the City would best be served by not awarding a Contract.

B14.3 Where an award of Contract is made by the City, the award shall be made to the responsible and qualified Bidder submitting the lowest evaluated responsive Bid, in accordance with B13.

B14.3.1 Following the award of contract, a Bidder will be provided with information related to the evaluation of his Bid upon written request to the Contract Administrator.

B14.4 Notwithstanding C4 and Paragraph 6 of Form A: Bid, the City will issue a purchase order to the successful Bidder in lieu of the execution of a Contract.

B14.5 The Contract Documents, as defined in C1.1(n) (ii), in their entirety shall be deemed to be incorporated in and to form a part of the purchase order notwithstanding that they are not necessarily attached to or accompany said purchase order.

## **PART C - GENERAL CONDITIONS**

### **C0. GENERAL CONDITIONS**

- C0.1 The *General Conditions for the Supply of Goods* (Revision 2008 05 26) are applicable to the Work of the Contract.
- C0.1.1 The *General Conditions for the Supply of Goods* are available on the Information Connection page at The City of Winnipeg, Corporate Finance, Materials Management Division website at [http://www.winnipeg.ca/matmgt/gen\\_cond.stm](http://www.winnipeg.ca/matmgt/gen_cond.stm)
- C0.2 A reference in the Bid Opportunity to a section, clause or subclause with the prefix “**C**” designates a section, clause or subclause in the *General Conditions for Supply of Goods*.

## PART D - SUPPLEMENTAL CONDITIONS

### GENERAL

#### D1. GENERAL CONDITIONS

D1.1 In addition to the *General Conditions for the Supply of Goods*, these Supplemental Conditions are applicable to the Work of the Contract.

#### D2. SCOPE OF WORK

D2.1 The Work to be done under the Contract shall consist of the supply and delivery of Soft Body Armour Vests IIIa Armor Express .

D2.2 The major components of the Work are as follows:

- (a) The Contractor shall individually measure and fit Winnipeg Police Service Members in Winnipeg for details see E3.
- (b) Supply of soft Body armour Vests (Male and Female), each set shall consist of:
  - (i) One (1) set of ballistic panels - E3.4;
  - (ii) One (1) internal carrier - E3.5;
  - (iii) One (1) external carrier - E3.6.

#### D3. DEFINITIONS

D3.1 When used in this Bid Opportunity:

- (a) "**Hook and Loop Fastener**" means the hook and loop shall be black in colour. The loop to be standard Velcro pile No. 001, 0199 or 3M Scotch mate SJ3402. The hook shall be Velcro no. 80, 0199 or 3M Scotch mate SJ3402.;
- (b) "**JIT**" means Justice Institute of Technology;
- (c) "**NIJ**" means National Institute of Justice;
- (d) "**NLECTC**" means the National Law Enforcement and Corrections Technology Centre.

#### D4. CONTRACT ADMINISTRATOR

D4.1 The Contract Administrator is:

Craig Davill CIM, CPP  
Winnipeg Police Service  
Quartermaster Stores Unit  
472 Notre Dame Avenue  
Winnipeg, MB R3C 1R5

Telephone No.: (204) 986-6141  
Facsimile No.: (204) 986-6127

#### D5. NOTICES

D5.1 Notwithstanding C21.3, all notices of appeal to the Chief Administrative Officer shall be sent to the attention of the Chief Financial Officer at the following facsimile number:

The City of Winnipeg  
Chief Financial Officer

Facsimile No.: (204) 949-1174

## **SUBMISSIONS**

### **D6. AUTHORITY TO CARRY ON BUSINESS**

- D6.1 The Contractor shall be in good standing under The Corporations Act (Manitoba), or properly registered under The Business Names Registration Act (Manitoba), or otherwise properly registered, licensed or permitted by law to carry on business in Manitoba, or if the Contractor does not carry on business in Manitoba, in the jurisdiction where the Contractor does carry on business, throughout the term of the Contract, and shall provide the Contract Administrator with evidence thereof upon request.

## **SCHEDULE OF WORK**

### **D7. COMMENCEMENT**

- D7.1 The Contractor shall not commence any Work until he is in receipt of a notice of award from the City authorizing the commencement of the Work.
- D7.2 The Contractor shall not commence any Work until:
- (a) the Contract Administrator has confirmed receipt and approval of:
    - (i) evidence of authority to carry on business specified in D6;
  - (b) the Contractor has attended a meeting with the Contract Administrator, or the Contract Administrator has waived the requirement for a meeting.

### **D8. PACKAGING AND DELIVERY**

- D8.1 Each vest must be packaged individually in a protective plastic bag and shipped in a specially designed protective cardboard box. A packing slip shall be enclosed showing the contents of each shipment
- D8.2 Goods shall be delivered within sixty (60) Calendar Day(s) of the Officers being measured, f.o.b. destination, freight prepaid to:
- Winnipeg Police Service  
Quartermaster Stores Unit  
472 Notre Dame Avenue  
Winnipeg, MB R3B 1R5
- D8.3 Goods shall be delivered between 8:00 a.m. and 4:00 p.m. on Business Days.
- D8.4 The Contractor shall off-load goods as directed at the delivery location.

## **MEASUREMENT AND PAYMENT**

### **D9. INVOICES**

- D9.1 Further to C10, the Contractor shall submit an invoice for each order delivered to:
- The City of Winnipeg  
Corporate Finance - Accounts Payable  
4th Floor, Administration Building, 510 Main Street  
Winnipeg MB R3B 1B9
- Facsimile No.: (204) 949-0864  
Email: [CityWpgAP@winnipeg.ca](mailto:CityWpgAP@winnipeg.ca)
- D9.2 Invoices must clearly indicate, as a minimum:
- (a) the City's purchase order number;

- (b) date of delivery;
- (c) delivery address;
- (d) type and quantity of goods delivered;
- (e) the amount payable with GST and MRST shown as separate amounts; and
- (f) the Contractor's GST registration number.

D9.3 The City will bear no responsibility for delays in approval of invoices which are improperly submitted.

D9.4 Bids Submissions must be submitted to the address in B6.4.

**D10. PAYMENT**

D10.1 Further to C10, the City may at its option pay the Contractor by direct deposit to the Contractor's banking institution.

**D11. PAYMENT SCHEDULE**

D11.1 Further to C10, payment shall be in Canadian funds net thirty (30) Calendar Days after receipt and approval of the Contractor's invoice.

**WARRANTY**

**D12. WARRANTY**

D12.1 Notwithstanding C11, the bidder shall warranty each ballistic panel that will provide protection as stated on the protective panel label and to be free of defects in material and workmanship for a period of five (5) years from the date of purchase. The City of Winnipeg reserves the right to test any armour purchased at an independent laboratory to confirm that the vests pass NIJ standards. The Contractor shall be responsible to pay for all tests where failure occurs and for replacement of all body armour from that deficient shipment.

## PART E - SPECIFICATIONS

### GENERAL

#### E1. APPLICABLE SPECIFICATIONS AND DRAWINGS

E1.1 These Specifications shall apply to the Work.

E1.2 The following are applicable to the Work:

<u>Specification No.</u>	<u>Specification Title</u>
NIJ Standard 0101.06	Ballistic Resistance of Personal Body Armor <a href="https://www.ncjrs.gov/pdffiles1/nij/223054.pdf">https://www.ncjrs.gov/pdffiles1/nij/223054.pdf</a>

<u>Spec. Ref.</u>	<u>Drawing Name/Title</u>
E4.2	Drawing 1 - External Carrier - Front
E4.3	Drawing 2 - External Carrier - Rear
E4.4	Drawing 3 - External Carrier – Suspender Configuration

E1.3 Bidders are reminded that requests for approval of substitutes as an approved equal or an approved alternative shall be made in accordance with B5.

#### E2. GENERAL REQUIREMENTS

E2.1 The Contractor shall supply soft body armour vests and shall govern the manufacture and inspection of soft body armour vests, male and female in accordance with the requirements hereinafter specified.

E2.2 These specifications, schedules, drawings or other information issued in connection therewith, may only be used for specific enquires, tenders, quotations, or orders placed on behalf of the Winnipeg Police Service.

E2.3 The article or material covered by this specification shall be free from imperfections or blemishes such as may affect its appearance or serviceability. All workmanship is to be of first quality. No defect that might affect the performance, wear ability, or durability of the vest will be tolerated. The City of Winnipeg shall have the sole right to determine if this and all other requirements have been met.

E2.4 Soft Body Armour panels manufactured to this specification shall be certified by NLECTC to Level III a NIJ Standard 0101.06 and all lesser Ballistic threats, and further to E2.3 shall be free from imperfections, wrinkles, blisters, cracks, fabric tears, blemishes such as may adversely affect its wear, appearance, and or serviceability.

E2.5 Vests shall consist of one set of panels, and two carriers, one to be worn under the uniform shirt (internal) and one to be worn over top of the uniform shirt (external). Each carrier shall be capable of containing a front and rear ballistic panel described below. The ballistic panels shall be able to be removed to allow for cleaning. Both internal and external carriers are to be designed to be washed and the ballistic panels are to be designed to be wiped clean.

#### E3. SIZING AND FITTING

E3.1 Male and Female sizes – the contractor shall be required to individually size and fit all garments to male and female members at:

Winnipeg Police Service  
Quartermaster Stores Unit  
472 Notre Dame Avenue  
Winnipeg, MB, R3B 1R5

- E3.2 Further E3.1, the Contract Administrator shall pre-determine the measurement dates within thirty (30) Calendar days after the award of Contract and shall consist of one (1) / five (5) day period. Each period will consist of a consecutive Monday through Friday, 9 am to 3 pm.
- E3.3 Initial fit of custom-measured vests shall be guaranteed to fit satisfactorily on delivery. The Contractor shall agree to provide alterations or free replacement, until the wearer is satisfied, all sizing and fitting shall be conducted at the Contractor's expense.
- E3.4 **Item No. 1** – Soft Body Armour Panels shall be:
- (a) Armor Express Halo Ballistic System vest;
  - (b) Model no. HLO-B-III A;
  - (c) Each ballistic panel shall protect against type III a ballistic threats as specified in NIJ Standard 0101.06 Section 2.3 as well as all lesser threat levels mentioned in Sections 2.1 and 2.2.
- E3.5 **Item No. 2** - Internal Soft Body Armour Carrier shall be:
- (a) Armor Express Evolution concealable carrier;
  - (b) Soft Body armour panels specified in E3.4 must fit within this carrier;
  - (c) Navy in colour.
- E3.6 **Item No. 3** - External Soft Body Armour Carrier (custom) shall be:
- (a) External Configuration to be as per drawing no. E4.2 and E4.3
  - (b) Soft Body armour panels specified in E3.4 must fit within this carrier.
- E3.6.1 Cloth covered, black in colour, and shall meet the following specifications:
- (a) 1000 denier cordura;
  - (b) Weave – plain;
  - (c) 100% nylon.
- E3.6.2 Minimum of eight (8 oz.) ounces per square yard;
- E3.6.3 Straps shall be black ply pro webbing 2.5cm / one (1") inch wide
- E3.6.4 Strap buckle shall be a Trovato size release buckle one (1") inch or equivalent. Equivalency must be approved by the City of Winnipeg as stated in B5 of this document.
- E3.6.5 Each vest shall be supplied with an external wear four (4) point adjustable carrier. The front and back carrier panels must have two (2) shoulder extensions. These extensions are to be equipped with a ten (10) cm / four (4") inch hook and loop closure system with the back panel extensions to overlap the front. Each back panel shoulder extension is to be equipped with 2.5 cm / one (1") inch horizontal microphone straps. Each torso side area is also to be equipped with a 15 cm / six (6") inch hood and loop closure system with the back panel sides extending and overlapping the front.
- E3.6.6 The carrier front is to have two (2) chest pockets with plastic zipper closures. Pockets shall be 13 cm / five (5") inch wide by 18 cm / seven (7") inch deep. The lift pocket will be equipped with a retractable drop down badge tab. This tab will be clearly marked with white "**POLICE**" lettering. This tab shall consist of two (2) piles of shell fabric measuring 10 cm / four (4") inch wide by 8 cm / three (3") inch high with finished edges. The right pocket will fit an officer's notebook and also have an insert to hold a pen or pencil.
- E3.6.7 **Note:** positioning of loop tape fasteners inside carrier to fasten the ballistic panel to the carrier is representational. Fasteners **must** line up with, and be the opposite style to the existing Velcro on the Soft Body Armour Panel specified in E3.4.
- E3.6.8 **SUSPENDER CONFIGURATION**
- (a) Suspender configuration shall be as per drawing E4.4;

- (b) Two (2) black poly pro webbing straps shall be attached to the external carriers, both front and back sections, extending the full vertical length from shoulder to section pouch opening.
  - (i) The front carrier straps shall have previously been affixed, with stitching, pile type Velcro which will run from the neck opening to the panel pouch opening at its base on the front carrier.
  - (ii) The rear carrier strap shall have previously been affixed, with stitching; pile type Velcro with will run from an equidistant point parallel to the front carrier's Velcro to the panel pouch opening at the base of the carrier.

#### E3.6.9 SUSPENDER STRAP

- (a) Suspender strap shall be as per drawing E4.4;
- (b) Shall consist of black poly pro webbing, as specified in E3.6.3, this webbing shall be in two (2) parts;
  - (i) Part one: four (4) vest straps will have the male portion of the strap buckle mentioned in E3.6.4 attached by X cross anchor stitching. The length of the strap shall be similar in length requirement of E3.6.8(b)(i) and E3.6.8(b)(ii). This strap shall be sewn with hook type Velcro. The intent of these straps are to attach to the straps previously mentioned in E3.6.8.
  - (ii) Part two: four (4) vest straps shall have the female portion of the strap buckle mentioned in E3.6.4 attached by X cross anchor stitching. This strap shall be in a single loop with a 7.5 cm opening. This opening intent is to attach to the members service belt..

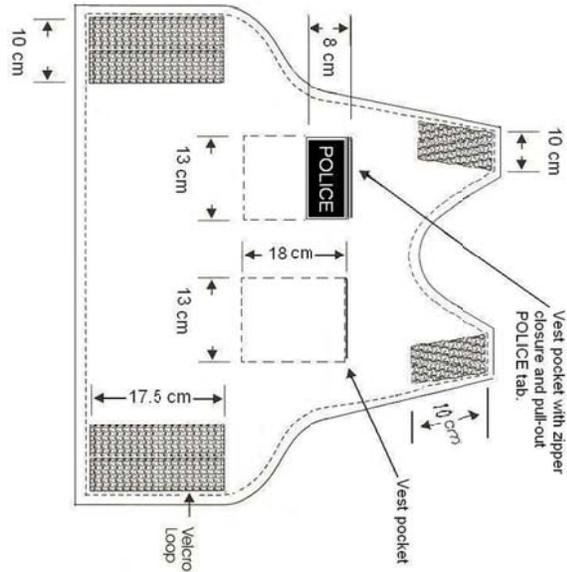
### E4. DRAWINGS

- E4.1 The following drawing will apply to the work:

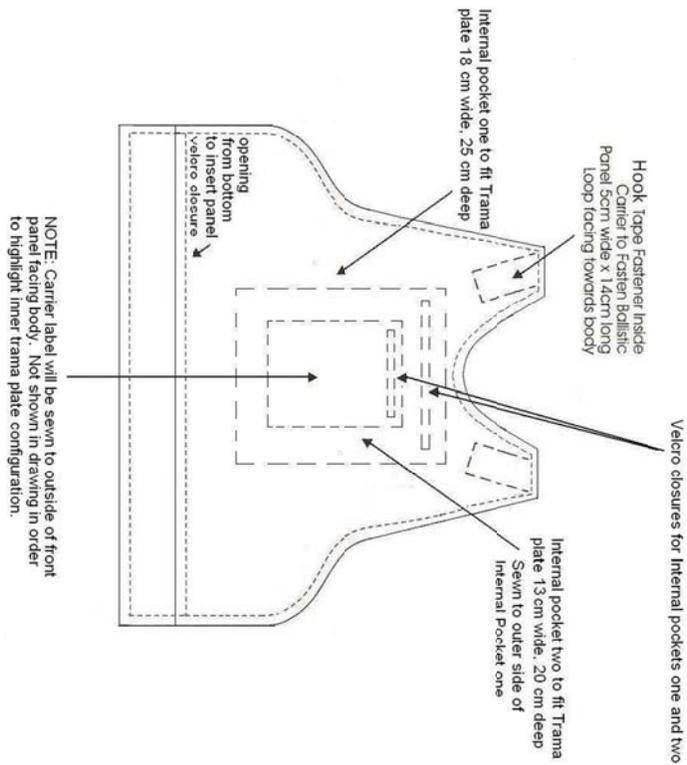
E4.2 Drawing 1 – External Carrier Front

NOT TO SCALE

Front External Carrier  
 Front View

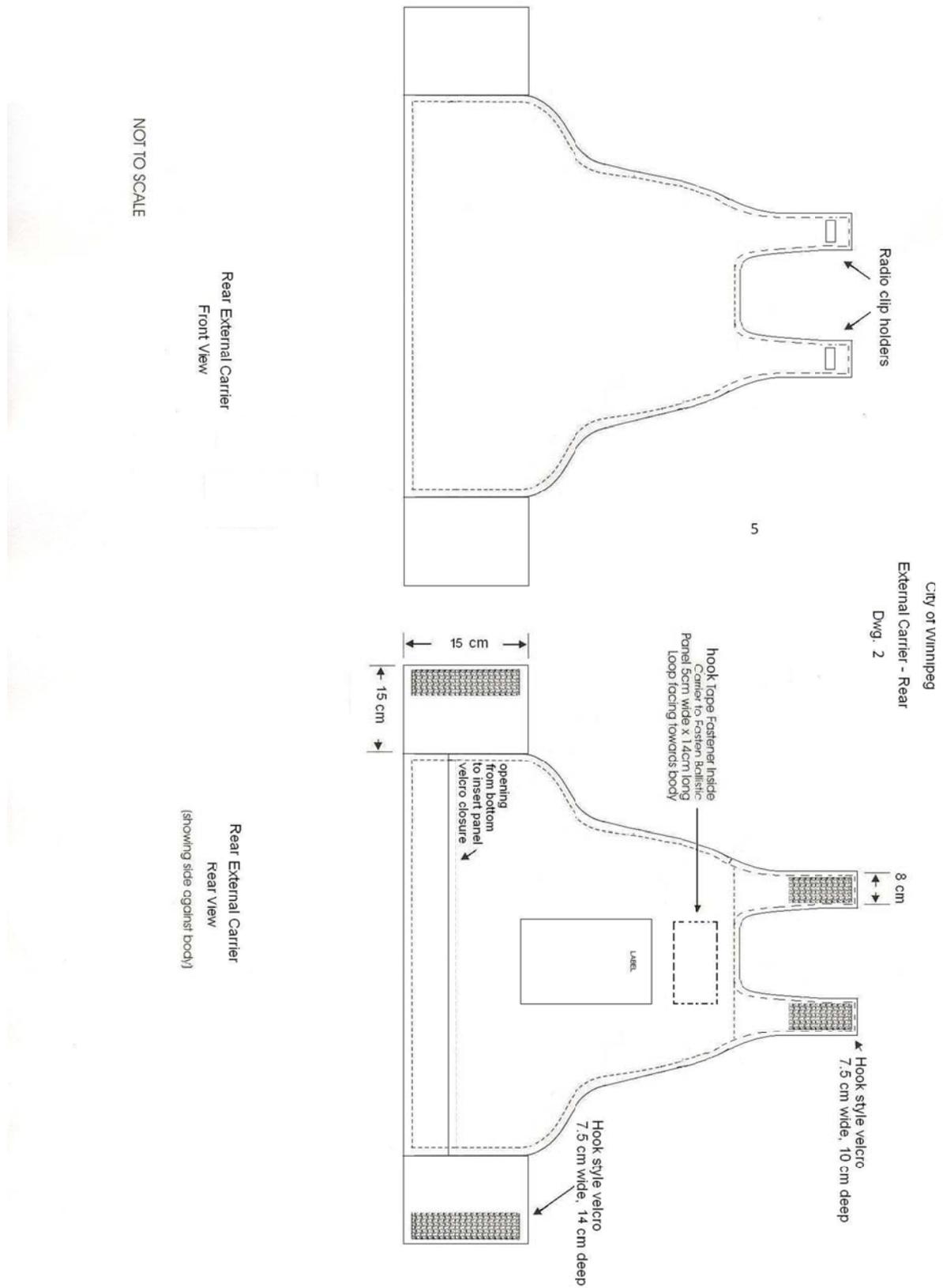


Front External Carrier  
 Rear View  
 (showing side against body)



City of Winnipeg  
 External Carrier - Front  
 Dwg. 1

E4.3 Drawing 2 – External Carrier Rear



### E4.4 Drawing 3 – External Carrier Suspender Configuration

